EXHIBIT 300   **UII 005-000000054**

Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-06-30
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-28
Date of Last Exhibit 300A Update: 2012-08-01
Date of Last Revision: 2012-08-01

Agency: 005 - Department of Agriculture   **Bureau:** 49 - Farm Service Agency

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: Geographic Information System (GIS) #84

2. Unique Investment Identifier (UII): 005-000000054

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   This investment provides a technological solution for geo-spatial data management and a data and imagery acquisition solution that enables more efficient collection and manipulation of information. The program eliminates data redundancy by collaborating with partner agencies in the data management processes of collection, verification, distribution and use by federal, state and local entities. Program capabilities include the assembly, storage, transfer, manipulation, and display of geo-spatial data. The GIS program promotes efficiency and cost-savings in government operations and also in agricultural benefits administration.   This investment is the major source of funding for the multi-agency National Agricultural Imagery Program acquisition. NAIP data is utilized across the federal government and by State and Local governments for many of their imagery needs. This program supports the MIDAS investment by providing for the creation of Geospatial Services that will be utilized by MIDAS business applications.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

   If this investment is not fully funded, MIDAS business applications will not be able to link

customer and business information to the land, with significant fraud, waste and abuse implications. Reduced or eliminated funding for NAIP imagery acquisition will create similar fraud, waste and abuse opportunities because the agencies will be forced to work with out-of-date imagery. This could lead to a need for more costly on-site inspections for compliance review.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

  Geospatial Program was migrated from an aging distributed local computing platform to a modern, centralized, thin-client environment in FY 2011. This will support integration with the MIDAS program in future years.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

  Planned Accomplishments include: Pilot integration with the MIDAS program (CY), Pilot Cloud Computing Web Development Environment (CY), Develop Disaster Monitoring Application (CY), and Begin Deploying Production modules of MIDAS integrated software (BY).

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-08-16

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$0.0	$0.0	$0.0	$0.0
DME (Excluding Planning) Costs:	$5.7	$0.0	$0.0	$0.0
DME (Including Planning) Govt. FTEs:	$5.7	$0.7	$0.5	$0.5
Sub-Total DME (Including Govt. FTE):	$11.4	$0.7	$0.5	$0.5
O & M Costs:	$80.8	$18.8	$19.7	$18.1
O & M Govt. FTEs:	$1.1	$0.2	$0.5	$0.5
Sub-Total O & M Costs (Including Govt. FTE):	$81.9	$19.0	$20.2	$18.6
Total Cost (Including Govt. FTE):	$93.3	$19.7	$20.7	$19.1
Total Govt. FTE costs:	$6.8	$0.9	$1.0	$1.0
# of FTE rep by costs:	51	8	8	8

Total change from prior year final President's Budget ($)		$4.9	$5.8	
Total change from prior year final President's Budget (%)		33.10%	39.00%	

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2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

N/A

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		AG8447D1100 10	AG8447C10000 9	12D2							
Awarded		AG8447D1100 12	AG8447C07000 8	12D2							
Awarded		AG8447D1100 11	AG8447C07000 7	12D2							
Awarded		AG3151D1200 08	GS35F4461G	4730							
Awarded		AG8447D1100 14	AG8447C07001 0	12D2							
Awarded		AG8447D1100 13	AG8447C09000 5	12D2							
Awarded		AG8447D1100 18	AG8447C09000 5	12D2							
Awarded		AG8447D1100 20	AG8447C07000 8	12D2							
Awarded		AG8447D1100 17	AG8447C07001 1	12D2							
Awarded		AG8447D1100 19	AG8447C07001 1	12D2							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
The EVM clause is included in the GIS Support Services Contracts. The EVM clause is not included in contracts for NAIP imagery acquisition (such as AG-8447-D-08-0014, AG-8447-D-08-0015, AG-8447-D-08-0017, AG-8447-D-08-0020, AG-8447-D-08-0019, AG-8447-D-08-0018) as these are operations and maintenance contracts. However, these fixed price contracts include detailed specifications for quality and delivery schedule for the product, which, if not met, results in forfeiture or reduction of payment. Vendors are also required to provide weekly status/progress information to the Farm Service Agency, which is similar to EVM data.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-06-30

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
1	NAIP 2011	Imagery Data Acquisition.			
2	NAIP 2012	NAIP Imagery Acquisition.			
3	Support Services 2011	Software Development and Project Management.			
4	Support Services 2012	Software Development and Project Management.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
1	NAIP 2011							
2	NAIP 2012							
3	Support Services 2011							
4	Support Services 2012							

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		Key Deliverables						
Project Name	**Activity Name**	**Description**	**Planned Completion Date**	**Projected Completion Date**	**Actual Completion Date**	**Duration (in days)**	**Schedule Variance (in days)**	**Schedule Variance (%)**
1	NAIP 2011 Acquisition Phase 1	Data Acquisition.	2011-10-31	2011-10-31	2011-10-31	182	0	0.00%
1	NAIP 2011 Acquisition Phase 2	Data Acquisition.	2012-04-30	2012-04-30	2011-12-30	181	122	67.40%
1	NAIP 2011 Acquisition Phase 3	Data Acquisition.	2012-10-31	2012-10-31		183	0	0.00%

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
% of CRP signup bids processed using GIS.	percent	Process and Activities - Productivity	Over target	70.000000	80.000000	100.000000	90.000000	Semi-Annual
% of end-users of the application or system who report they are satisfied with the application or system. User surveys and focus groups will be used to determine satisfaction levels.	percent	Customer Results - Customer Benefit	Under target	55.000000	65.000000	50.000000	65.000000	Semi-Annual
Citrix System Uptime	percent	Technology - Reliability and Availability	Under target	97.000000	100.000000	97.000000	100.000000	Monthly
NAIP Imagery Quality	percent	Process and Activities - Quality	Under target	99.000000	100.000000	99.000000	100.000000	Semi-Annual
NAIP Image Services Uptime	percent	Technology - Reliability and Availability	Under target	95.000000	100.000000	95.000000	100.000000	Monthly
Meeting Software Delivery Milestones	Schedule Performance Indicator	Mission and Business Results - Management of Government Resources	Under target	0.950000	1.000000	0.950000	1.000000	Quarterly